



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5712

<b>SERIAL NUMBER</b> 10/020,572	<b>FILING DATE</b> 12/12/2001 <b>RULE</b>	<b>CLASS</b> 345	<b>GROUP ART UNIT</b> 2671	<b>ATTORNEY DOCKET NO.</b> P-2183/ZI0105	
<b>APPLICANTS</b> Roland E. Williams, Pleasant Hill, CA; <b>** CONTINUING DATA *****</b> <i>no</i> <b>** FOREIGN APPLICATIONS *****</b> <i>no</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/17/2002</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>gr</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 14	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> LAW OFFICES OF JAMES D. IVEY 3025 Totterdell Street Oakland, CA 94611-1742					
<b>TITLE</b> Key press disambiguation using a keypad of multidirectional keys					
<b>FILING FEE RECEIVED</b> 870	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		